



CALIFORNIA HIGH-SPEED TRAIN CREATES JOBS

The high-speed train system will generate
600,000 construction-related jobs
over the life of the project

WHAT JOBS WILL IT CREATE?

Core system jobs.

- Trainsets
- Train Control - Signaling
- Communications
- Central Control Center
 - Operations & power supply
- Electrification / Traction Power
 - Traction power supply stations
 - Switching/paralleling stations
 - Overhead contact systems (OCS)
- Track, ties/ballast, fastening system
- Maintenance equipment for trains & systems

Operations jobs.

- Service planning & fare setting
- Operations planning, scheduling, fares
- Train driving & dispatching
- On-board passenger services
- Ticketing & revenue accounting
- Station services & security

Maintenance jobs.

- Train servicing & inspection
- Train maintenance
- Fixed core system & infrastructure inspection & maintenance

www.cahighspeedrail.ca.gov



TRAIN MAINTENANCE & OVERHAULS

1,500+ People (1/3rd the work force)

Basic body and paint shop work, upholstery and fabric people

Skill Set:

A mix of skills.

Similar to aircraft mechanics, systems and electrical engineers and technicians.

Expect 4-year technical degrees plus specialized training.

High-tech skills important.

DRIVERS, CONDUCTORS & ON-BOARD SERVICE

880 People (1/5th the work force)

Skill Set:

Similar to today's railroad personnel.

Training more rigorous, similar to airline personnel.

High-tech skills important.

TICKETING, SECURITY, PASSENGER SERVICE & HQ MANAGEMENT AND ADMINISTRATION

1,100 People (1/4th the work force)

Positions include a broad range of personnel from security staff to ticket machine maintenance, to customer service, accounting, finance, scheduling, administration.

Skill Set:

Skills needed to run/work in a business.

TRACK, BALLAST, POWER SYSTEMS, SIGNALING/ TELECOMMUNICATIONS & STRUCTURES MAINTENANCE

440 People (1/10th the work force)

Skill Set:

Specialized training for some.

Similar to utility lines people, cable installers, IT people, road maintenance crews.

High-tech skills important for about half of the positions.

OPERATIONS CONTROL & POWER MANAGEMENT

100 People

Skill Set:

Specialized training.

Railroad dispatching similar to air traffic control.

Utility load management type positions.

High-tech skills important.

Above and beyond the workforce that builds and operates the trains, high-speed rail will also create thousands more jobs in a wide range of industries, including travel and tourism, hotels and restaurants, and scores of other businesses that will profit when Californians have this safe, convenient and easy way to travel.

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